7th Grade Science

Monday, Oct. 21th 2011

Unit: Genetics

Objective / TEK:

7.14 (A,B)

A) defineheredityasthepassageofgeneticinstructionsfromonegenerationtothe

next generation.

comparetheresultsofuniformordiverseoffspringfromsexualreproductionor

asexual reproduction. ***Supporting Standard-Category 4***

**LSM-PE.5.1.2** Observe patterns (similar to those observed by Mendel), using data from parent–generation crosses, in traits of parents and offspring.

Lesson: Students will…..

We will design a Pedigree chart that will go for 6 generations.

We will use data from each generation to help us determine probability of what our final generation offsprings phenotype.

We will draw a visual representation (a face) of our 6th generation offspring.

Closure:

We will hang the pictures of our offspring in the hall.